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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

С	omplete if Known	RECEIV	ED
Application Number	09/731,481		Ĺ,
Filing Date	12-06-2000	MAY 2 8 20	J4
First Named Inventor	Liu		
Group Art Unit	2623	Technology Cent	er 2000
Examiner Name	Bhatnagar, A.		ĺ
Attorney Docket Number	MS1-684US		J

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2			
AB		PEI et al., "Global Motion Estimation in Model-Based Image Coding by Tracking Three-Dimensional Contour Feature Points", IEEE, 1051-8215/98, 1998, pages 181-190.				
AB		PIGHIN et al., "Resynthesizing Facial Animation Through 3-D Model-Based Tracking", IEEE, Inspec Accession Number 6371194, 1999, pages 1-8.				
AB		SHAKUNAGA et al., "Integration of Eigentemplate and Structure Matching for Automatic Facial Feature Detection", IEEE, Inspec Accession Number 5920393, pages 1-6.				
AB		PERLIN, "Realtime Responsive Animation with Personality", IEEE, 1071-2626/95, pages 5-15.				
AB		SKARIA et al., "Modeling Subdivision Control Meshes for Creating Cartoon Faces", IEEE 0-7695-0853-7/01, 2001, pages 216-225.				
AB		PARKE, "Computer Graphic Models for the Human Face", IEEE, CH515-6/79/0000-0724, 1979, pages 724-727.				
AB		TERZOPOULOS et al.,"Analysis of Facial Images Using Physical and Anatomical Models", IEEE, CH2934-8/90/0000/072, 1990, pages 727-732.				
AB		DiPAOLA, "FaceSpace: a Facial Spatial-Domain Toolkit", IEEE, 1093-9547, pages 1-5.				
AB		DeCARLO et al., "An Anthropometric Face Model using Variational Techniques", Proceedings SIGGRAPH 1998, pages 67-74.				
AB		BLANZ et al., "Face Recognition Based on Fitting a 3D Morphable Model", IEEE, 0162-8828/03, 2003, pages 1063-1074.				
AB		ZHENG et al., "3D Models from Contours: Further Identification of Unexposed Areas", IEEE, 0-8186, 1992, pages 733-741.				

Examiner Signature Date Considered 12/5/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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AB		VETTER et al., "Linear Object Classes and Image Synthesis From a Single Example Image", IEEE Transactions on Pattern Analysis and Machine Intelligence vol. 19, n 7, 0162-8828/97, July 1997, pages 733-741.			
AB		DARIUSH et al., "Spatiotemporal Analysis of Face Profiles: Detection, Segmentation and Registration", IEEE, Inspec Accession Number 5920418, pages 248-253.			
AB		AKIMOTO et al.,"Automatic Creation of 3D Facial Models", IEEE Computer Graphics & Applications, 0272-16/93, 1993, pages 16-22.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known					
Application Number	09/731,481	_			
Filing Date	12-06-2000	_			
First Named Inventor	Liu				
Group Art Unit 2623					
Examiner Name Bhatnagar, A.					
Attomey Docket Number	MS1-684US				

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (If known)	Name of Petentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
AB		5,469,512		Fujita et al.	11-1995		
AB		6,072,496		Guenter et al.	06-2000		
AB		6,664,956		Erdem	12-2003		
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Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T⁵
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